



Creating a Powerful Future

SF Wallbox Pro + The smart charging station

The SF Wallbox Pro+ with 44 kW charging power offers fast charging speed, a compact design, and easy installation – ideal for private and public areas.



Especially suitable for:



Residential



Commercial



easy installation



up to 22 kW charging power



for private and public areas



2 charging points per wallbox possible



German warranty



Quality from Germany

SF Wallbox Pro +

Electrical data

Connector terminals	2x terminal block, 5 x 6 mm ²
Rated voltage/frequency	230 V 400 V 3-phase; 50 Hz
Mains current	2x 32 A
Connected load	44 kW
Maximum charging power	2x 22 kW
Charging socket/cable according to IEC 62196-2	2x type 2 socket
DC fault current detection	electronic, DC-RCM, DC ≥ 6mA, per charging point
Welding Detection	Error signal via LED indicators
Circuit breaker	2x 32 A, 3p
Residual current circuit breaker	2x RCD type A, 40 A, 30 mA

Further information

Dimensions	497 x 397 x 166 mm
Weight	ca. 15,0 kg
Colour	anthracite
Environmental temperature	-25° C to 50° C
Storage temperature	-25° C to 85° C
Humidity, relative	5 to 95% (non-condensing)
Standards	IEC 61851-1, IEC 61851-21, IEC 61851-22
Protection class	II
Overvoltage category	III
Pollution degree	3
Protection doctor Enclosure	IP54
max. mounting height	≤ 2000 m NHN
RGB LED's	for operating state
Energy metering	MID-compliant, per charging point
Communication	Ethernet, optional mobile radio (for backend connection)
Load management	dynamic between the charging points
PV contro	with compatible system
Authentication (optional)	RFID Mifare DESFIRE, (ISO 14443A+B) and LEGIC Prime & Advant
Charge release (optional)	local RFID, key switch, whitelist, OCPP 1.6
Vehicle communication	IEC 61851-1 „Mode 3“ and ISO 15118 Ready
Power limitation	Adjustable via web interface or dip switch, 6-32 A

SF Wallbox - Pro +



Blackout protection

with compatible system

Operating status via
LED display

Charge control and
visualisation via
web interface

Charge release
(optional), e.g., RFID /
key switch

Dynamic load management

- between various charging points
- PV-controlled charging
- Peak load avoidance
- Smart Grid Ready

MID energy meter
(already integrated)

Backend capable
(optional)
- 4G | 3G | 2G
- OCPP 1.6



Solar Fabrik is an award-winning manufacturer of solar modules. With the SF Wallbox Basic, we offer a perfect complement to our module range. Trust in proven quality and optimize your contribution to the energy transition.



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